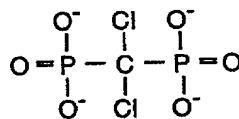


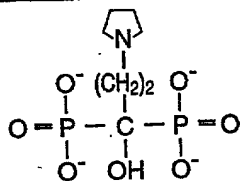
(4-Amino-1-hydroxybutylidene)bis-phosphonate
alendronate*

Genlil; Merck Sharp & Dohme



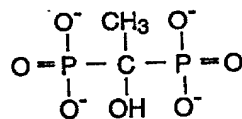
(Dichloromethylene)bis-phosphonate
clodronate*

Asra; Boehringer Mannheim;
Genlil; Leiras; Rhône-Poulenc Ror



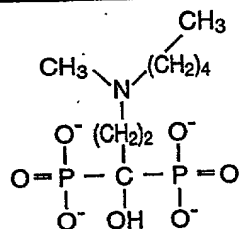
[1-Hydroxy-3-(1-pyrrolidinyl)propylidene]bis-phosphonate
EB-1053

Leo



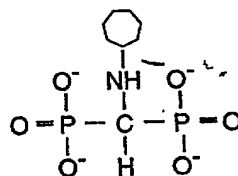
(1-Hydroxyethylidene)bis-phosphonate
etidronate*

Genlil; Procter & Gamble



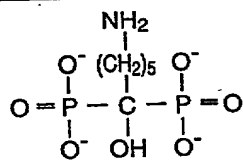
[1-Hydroxy-3-(methylpentylamino)propylidene]bis-phosphonate
ibandronate*

Boehringer Mannheim



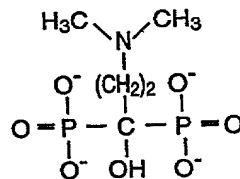
[(Cycloheptylamino)methylene]bis-phosphonate
incadronate

Yamanouchi



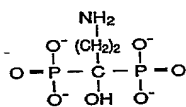
(6-Amino-1-hydroxyhexylidene)bis-phosphonate
neridronate

Genlil



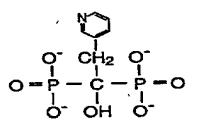
[3-(Dimethylamino)-1-hydroxypropylidene]bis-phosphonate
olpadronate

Gador



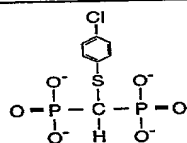
(3-Amino-1-hydroxypropylidene)bis-phosphonate
pamidronate*

Ciba-Geigy; Gador



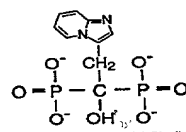
[1-Hydroxy-2-(3-pyridinyl)ethylidene]bis-phosphonate
risedronate

Procter & Gamble



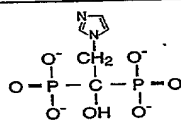
[(4-Chlorophenylidene)methylene]bis-phosphonate
tiludronate*

Scorff



[1-Hydroxy-2-midazo-(1,2-a)pyridin-3-ylidene]bis-phosphonate
YB 529

Yamanouchi-Hoechst

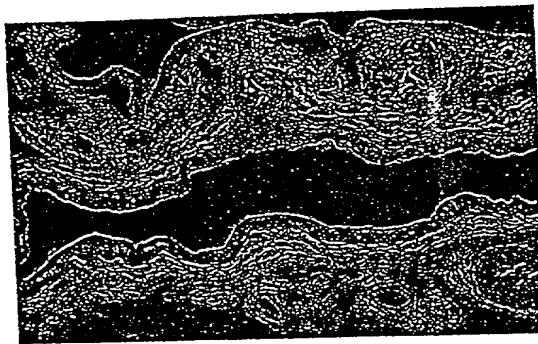


[1-Hydroxy-2-(1H-tetrazole-1-ylidene)]bis-phosphonate
moletronate

Ciba-Geigy

Fig. 1

No Alendronate



Alendronate at
0.25 mg P/kg/day

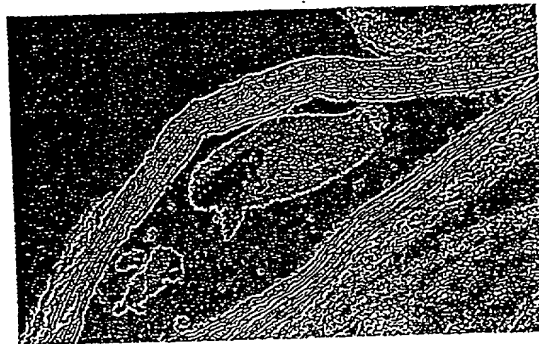


Fig 2

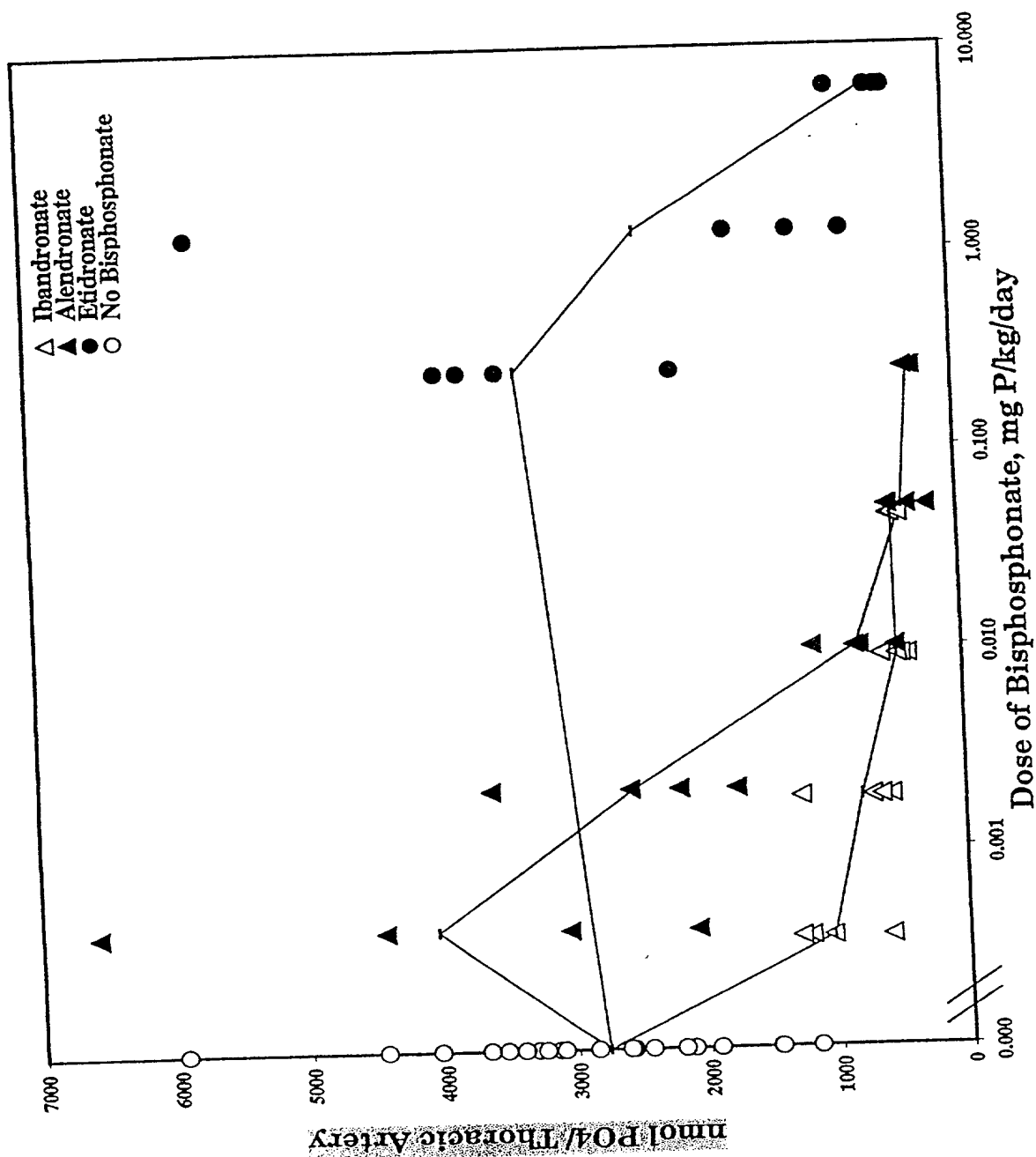
[illegible]

Fig 4

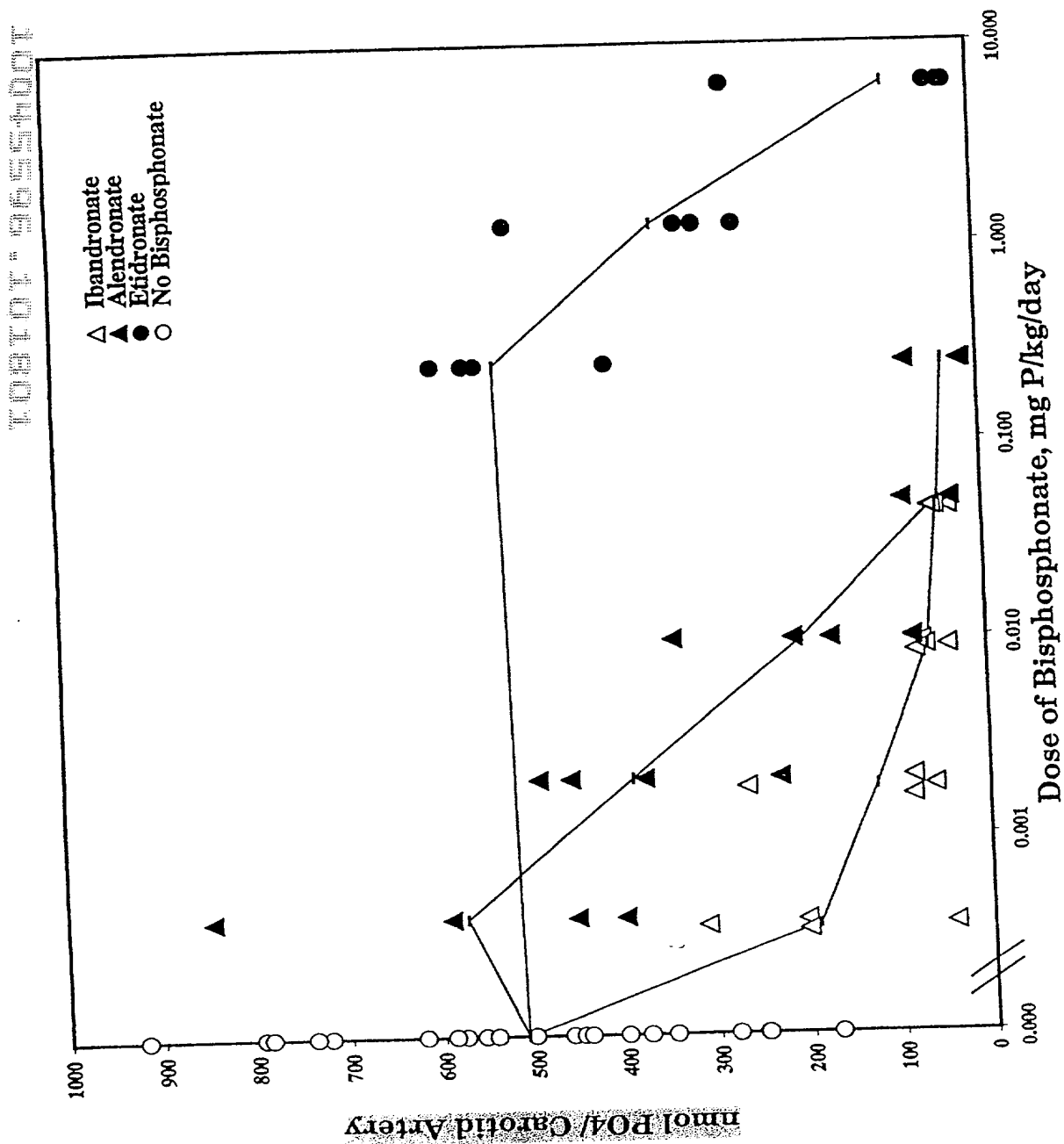
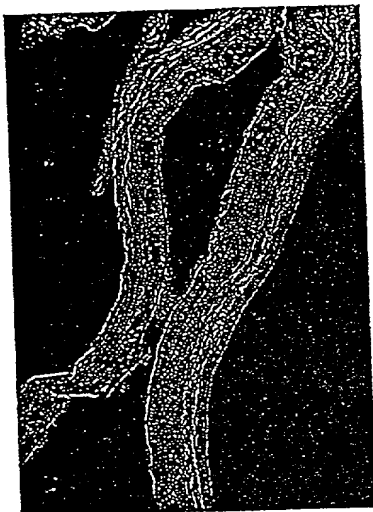
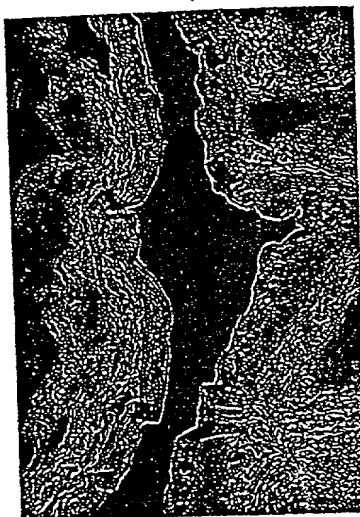


Fig 5

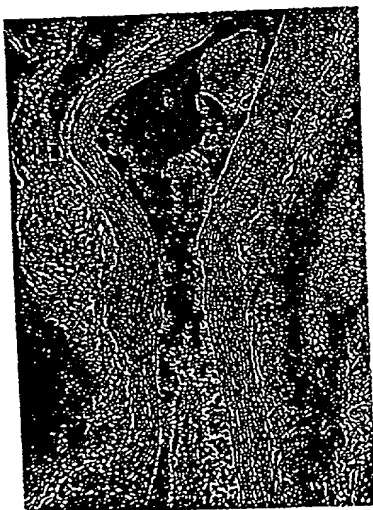
Alendronate
for last
2 days only



No
Alendronate



Alendronate
for all
8 days



Alendronate
for first
6 days



Fig 6

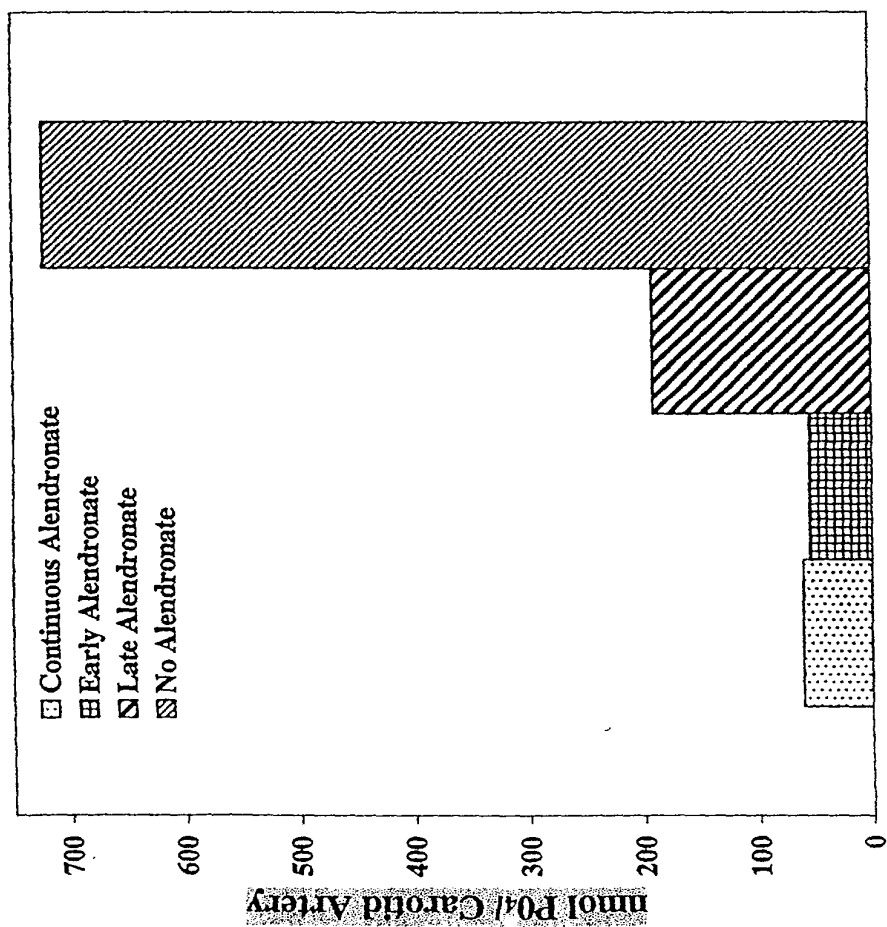
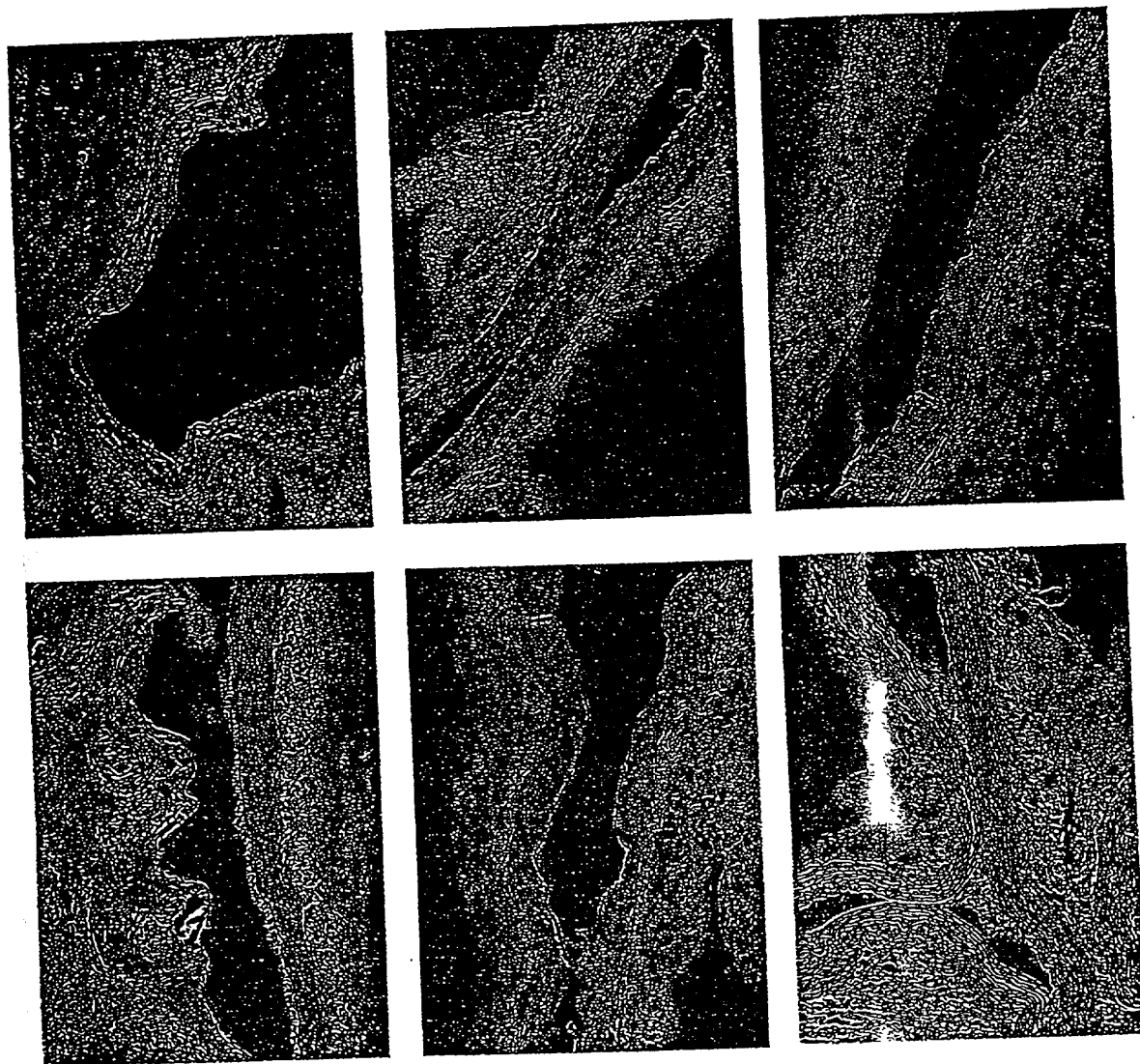


Fig 7



No
Bisphosphonate

Ibandronate at
0.01 mg P/kg/day

Alendronate at
0.25 mg P/kg/day

Fig 8

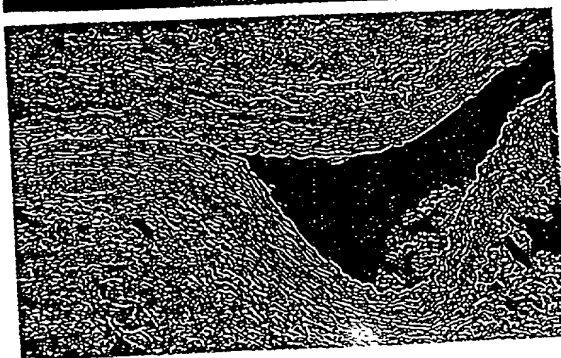
No Alendronate



Alendronate at
0.025 mg P/kg/day



Alendronate at
0.25 mg P/kg/day



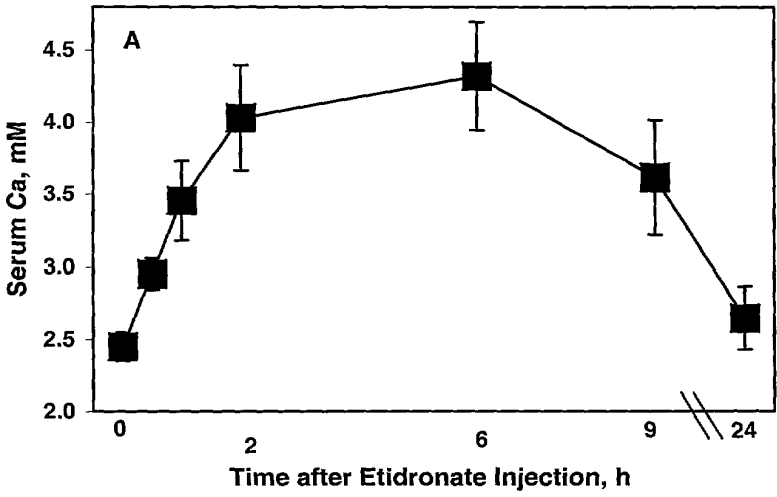


Fig 9A

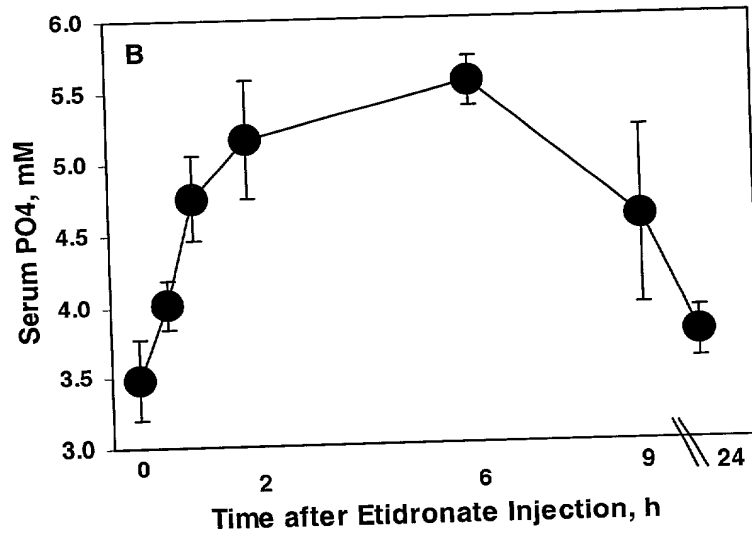


Fig. 9B

407T-893910US

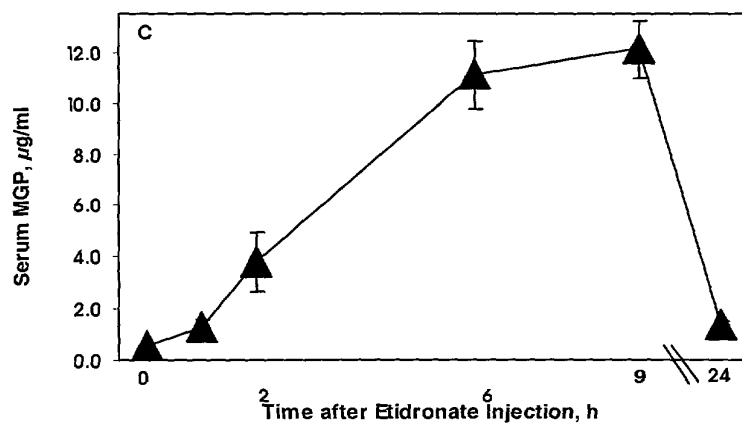
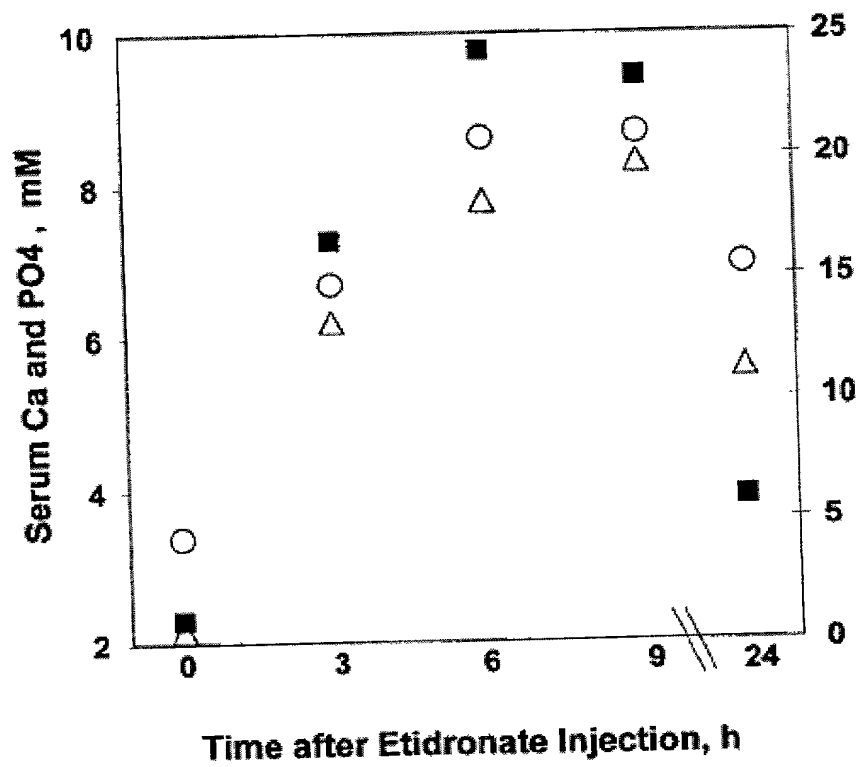


Fig. 9C

**Fig. 10**

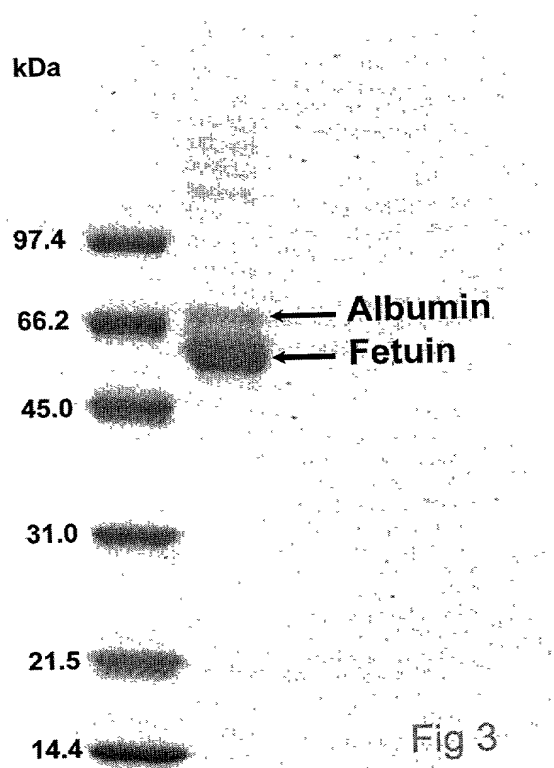
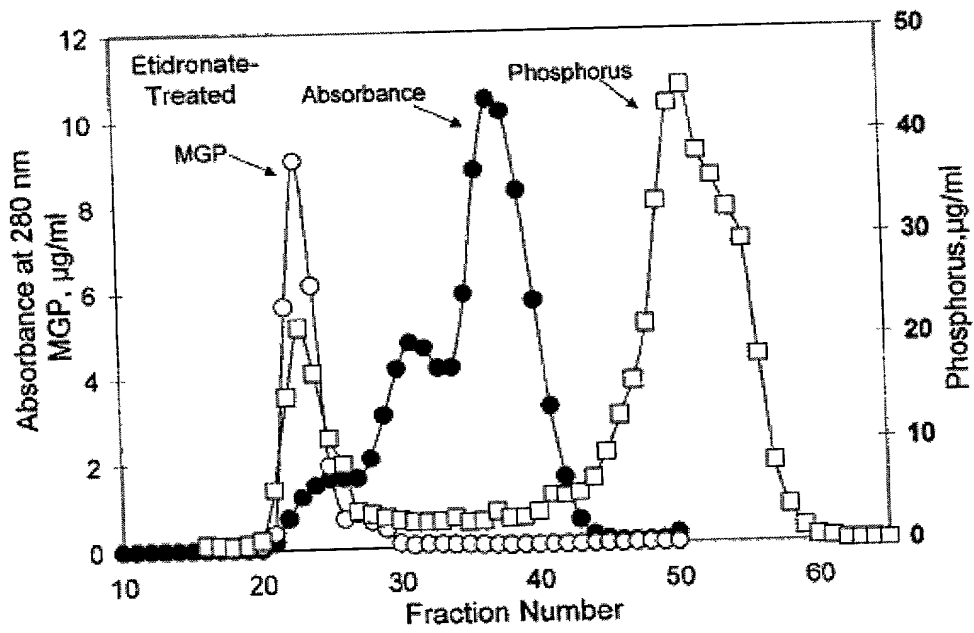
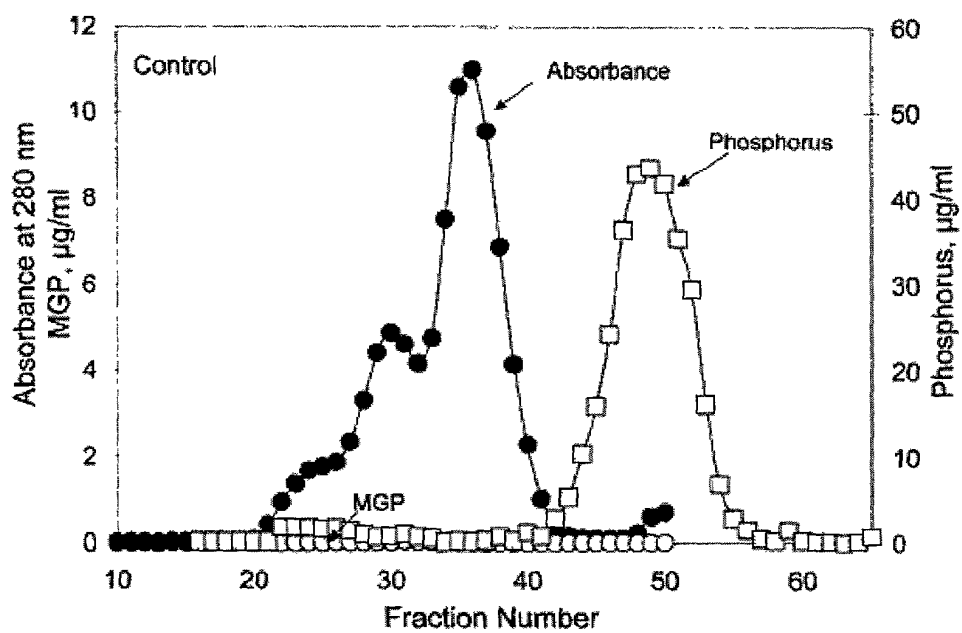


Fig. 11

**Fig. 12A**

**Fig. 12B**

407T-893910US

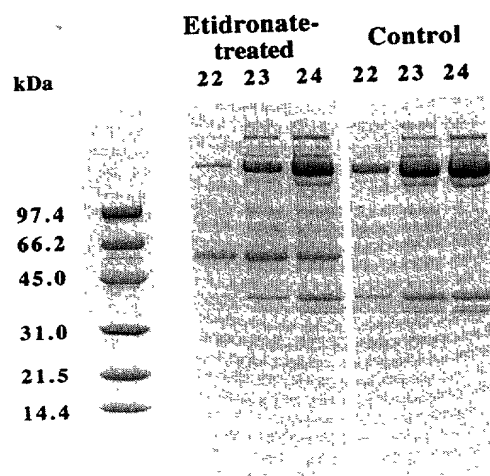


Fig. 13

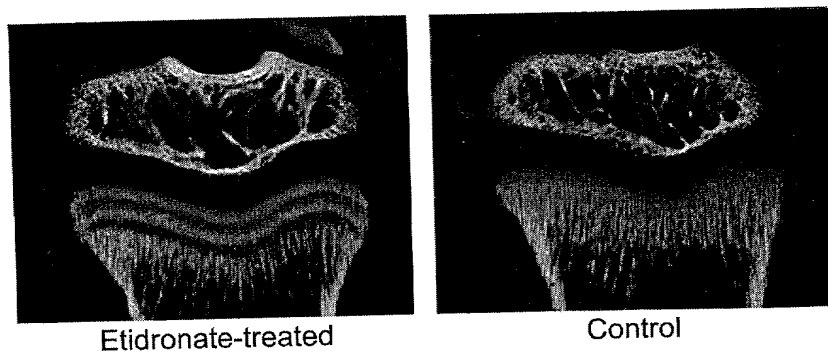
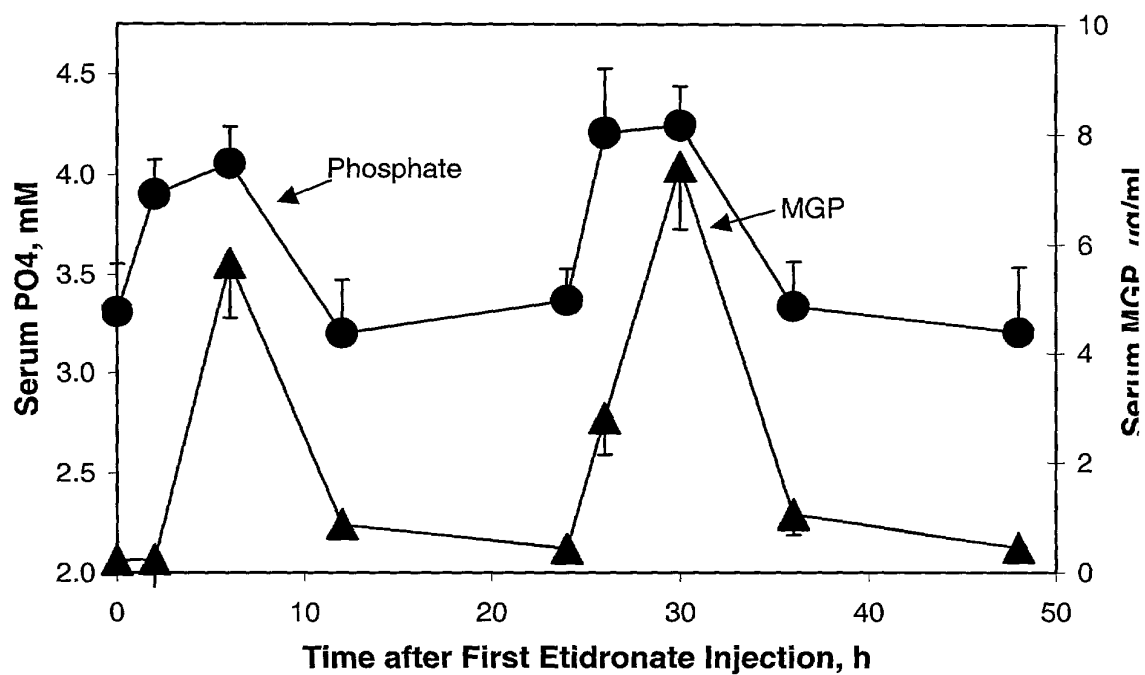


Fig. 14

**Fig. 15**

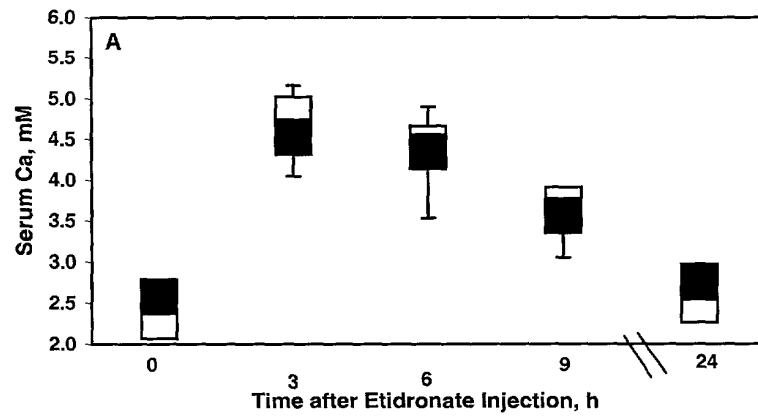


Fig. 16A

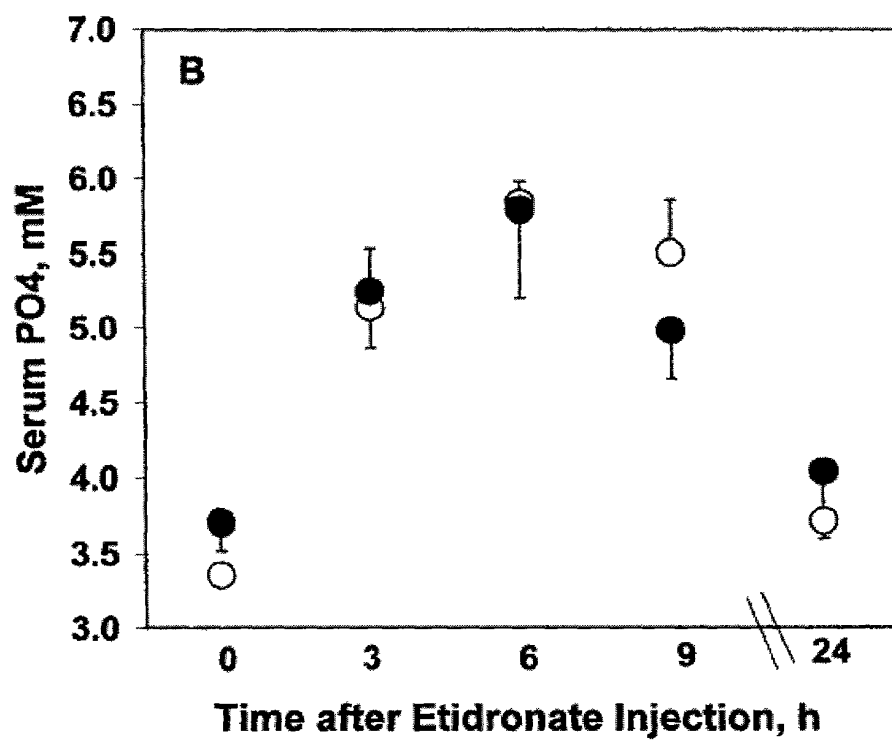
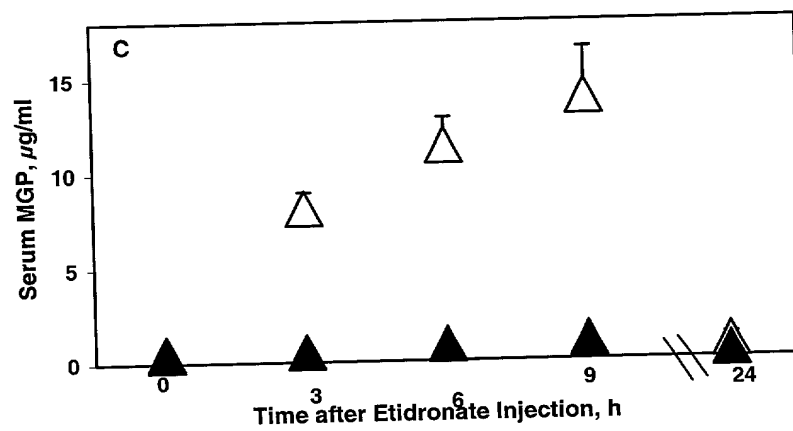


Fig. 16B

**Fig. 16C**